IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REVOCATION AND SUBSTITUTION OF POWER OF ATTORNEY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sit

NANOGEN INC by it's duly authorized officer owner of the entire right, tills and interest in, to and under the invention listed above pursuant to an Assignment recorded January 17, 2007 at Reel 018768, Frame 0907 (in the Parent Application No. 10/279.565, fixed Cotober 24, 2002), hereby revokes all previous powers of attorney and appoints Morgan, Lewis & Bockius LLP, Customer No. 43850, and each of them, its attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. 3.71, provided that, if any one of these attorneys ceases being affiliated with the law firm of Morgan, Lewis & Bockius LLP as partner, counsel, or employee, then the appointment of that attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

Please direct all future correspondence to the address associated with Customer No. 43850, Morgan L Lewis & Bockius LLP, and direct all telephone calls to Morgan, Lewis & Bockius LLP at 415 442 1900.

Assignee NANOGEN, INC
Date June 12 2007 Signature William & Royan

Title Sr. Vice President-General Coursel and Secretary

Typed Name William L Respess

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